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| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10/772,302 | <b>Applicant(s)/Patent under Reexamination</b><br>TAIRA ET AL. |
|  | <b>Examiner</b><br>Vincent E. Kovalick       | <b>Art Unit</b><br>2629  |

| ISSUE CLASSIFICATION  |                                   |          |    |    |  |    |   |                             |             |                         |   |   |
|---|-----------------------------------|----------|----|----|--|----|---|-----------------------------|-------------|-------------------------|---|---|
| ORIGINAL  |                                   |          |    |    | INTERNATIONAL CLASSIFICATION   |    |   |                             |             |                         |   |   |
| CLASS   |                                   | SUBCLASS |    |    | CLAIMED  |    |   |                             | NON-CLAIMED |                         |   |   |
| 345   |                                   | 6        |    |    | G  | 02 | B | 5                           | /30         |                         |   | / |
| CROSS REFERENCES  |                                   |          |    |    |  |    |   | /                           |             |                         | / |   |
| CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |    |    |  |    |   | /                           |             |                         | / |   |
| 345   | 4                                 | 5        | 32 | 38 |  |    |   | /                           |             |                         | / |   |
| 349   | 57                                | 181      |    |    |  |    |   | /                           |             |                         | / |   |
| 353   | 20                                | 34       |    |    |  |    |   | /                           |             |                         | / |   |
| 359   | 494                               | 495      |    |    |  |    |   | /                           |             |                         | / |   |
|   |                                   |          |    |    |  |    |   | /                           |             |                         | / |   |
| Vincent E. Kovalick 11/17/06<br>(Assistant Examiner) (Date) |                                   |          |    |    | <br><b>BIPIN SHALWALA</b><br>SUPERVISORY PATENT EXAMINER<br>(Primary Examiner)<br>TECHNOLOGY CENTER |    |   | Total Claims Allowed: 22    |             |                         |   |   |
| (Legal Instruments Examiner) (Date)                         |                                   |          |    |    |  |    |   | O.G.<br>Print Claim(s)<br>9 |             | O.G.<br>Print Fig.<br>1 |   |   |

|  |          |          |       |                              |  |       |          |                               |       |          |  |                                 |          |  |       |          |
|--|----------|----------|-------|------------------------------|--|-------|----------|-------------------------------|-------|----------|--|---------------------------------|----------|--|-------|----------|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |          |       | <input type="checkbox"/> CPA |  |       |          | <input type="checkbox"/> T.D. |       |          |  | <input type="checkbox"/> R.1.47 |          |  |       |          |
| Final  | Original |          | Final | Original                     |  | Final | Original |                               | Final | Original |  | Final                           | Original |  | Final | Original |
| 1  | 1        | 11/17/06 | 31    | 61                           |  | 91    | 121      |                               | 151   | 181      |  |                                 |          |  |       |          |
| 2  | 2        | "        | 32    | 62                           |  | 92    | 122      |                               | 152   | 182      |  |                                 |          |  |       |          |
| 3  | 3        | "        | 33    | 63                           |  | 93    | 123      |                               | 153   | 183      |  |                                 |          |  |       |          |
| 4  | 4        | "        | 34    | 64                           |  | 94    | 124      |                               | 154   | 184      |  |                                 |          |  |       |          |
| 5  | 5        | "        | 35    | 65                           |  | 95    | 125      |                               | 155   | 185      |  |                                 |          |  |       |          |
| 13   | 6        | "        | 36    | 66                           |  | 96    | 126      |                               | 156   | 186      |  |                                 |          |  |       |          |
| 14   | 7        | "        | 37    | 67                           |  | 97    | 127      |                               | 157   | 187      |  |                                 |          |  |       |          |
| 15   | 8        | "        | 38    | 68                           |  | 98    | 128      |                               | 158   | 188      |  |                                 |          |  |       |          |
| 22   | 9        | "        | 39    | 69                           |  | 99    | 129      |                               | 159   | 189      |  |                                 |          |  |       |          |
| 6  | 10       | "        | 40    | 70                           |  | 100   | 130      |                               | 160   | 190      |  |                                 |          |  |       |          |
| 16   | 11       | "        | 41    | 71                           |  | 101   | 131      |                               | 161   | 191      |  |                                 |          |  |       |          |
| 7  | 12       | "        | 42    | 72                           |  | 102   | 132      |                               | 162   | 192      |  |                                 |          |  |       |          |
| 17   | 13       | "        | 43    | 73                           |  | 103   | 133      |                               | 163   | 193      |  |                                 |          |  |       |          |
| 8  | 14       | "        | 44    | 74                           |  | 104   | 134      |                               | 164   | 194      |  |                                 |          |  |       |          |
| 19   | 15       | "        | 45    | 75                           |  | 105   | 135      |                               | 165   | 195      |  |                                 |          |  |       |          |
| 9  | 16       | "        | 46    | 76                           |  | 106   | 136      |                               | 166   | 196      |  |                                 |          |  |       |          |
| 20   | 17       | "        | 47    | 77                           |  | 107   | 137      |                               | 167   | 197      |  |                                 |          |  |       |          |
| 10   | 18       | "        | 48    | 78                           |  | 108   | 138      |                               | 168   | 198      |  |                                 |          |  |       |          |
| 21   | 19       | "        | 49    | 79                           |  | 109   | 139      |                               | 169   | 199      |  |                                 |          |  |       |          |
| 11   | 20       | "        | 50    | 80                           |  | 110   | 140      |                               | 170   | 200      |  |                                 |          |  |       |          |
| 12   | 21       | "        | 51    | 81                           |  | 111   | 141      |                               | 171   | 201      |  |                                 |          |  |       |          |
| 18   | 22       | "        | 52    | 82                           |  | 112   | 142      |                               | 172   | 202      |  |                                 |          |  |       |          |
|  | 23       | "        | 53    | 83                           |  | 113   | 143      |                               | 173   | 203      |  |                                 |          |  |       |          |
|  | 24       | "        | 54    | 84                           |  | 114   | 144      |                               | 174   | 204      |  |                                 |          |  |       |          |
|  | 25       | "        | 55    | 85                           |  | 115   | 145      |                               | 175   | 205      |  |                                 |          |  |       |          |
|  | 26       | "        | 56    | 86                           |  | 116   | 146      |                               | 176   | 206      |  |                                 |          |  |       |          |
|  | 27       | "        | 57    | 87                           |  | 117   | 147      |                               | 177   | 207      |  |                                 |          |  |       |          |
|  | 28       | "        | 58    | 88                           |  | 118   | 148      |                               | 178   | 208      |  |                                 |          |  |       |          |
|  | 29       | "        | 59    | 89                           |  | 119   | 149      |                               | 179   | 209      |  |                                 |          |  |       |          |
|  | 30       | "        | 60    | 90                           |  | 120   | 150      |                               | 180   | 210      |  |                                 |          |  |       |          |